EZDIVE OSTRICH SMB USER GUIDE

One in a million !

Congratulations on your new acquisition of our surface marker buoy used by wreck, reef and deep explorers.

Please take a moment to read through thisdocument. It is provided to answer many frequently asked questions and also as a platform for our recommended care, use, and storage.

We recommend that you do not exceed your level of training and wish you many years of safe diving.

A surface marker buoy (SMB), decompression buoy or deco buoy is similar to a surface marker buoy but is deployed whilst the diver is submerged and generally only towards the end of the dive.

Specifications

Excellent Signaling Devise

Great for Safety/Decompression Stops

High Visibility Safety Orange/Yellow Colors

Durable 400 Denier Polyurethane Coated Nylon Material

reflector marking for night Diving
Handle on Top for Name Slate or
Chemical Light when Night Diving
140 x 20 cm
Approximately 40 lbs. (18.1 kg) of lift
Open Circuit /Close circuit
2 Year Limited Warranty

Design

Divers of WUD use open circuit or close circuit SMB. Open circuit is compact , lightweight and low cost. Close circuit is suitable in cold water dive and deep dive shooting.

Divers of WUD (www.wudchina.com) carry two differently colored deco buoys underwater so that they can signal to their surface support for help and still remain underwater decompressing. A red buoy indicates normal decompression and a yellow buoy indicates a problem, such as shortage of gas, that the surface support should investigate and resolve.

Shooting the SMB

There are several ways to shoot the SMB
1. using a secondary demand valve, such

as an octopus, to inflate the buoy (be careful of entanglement with equipment)

2. using a close-circuit buoy with an inflation valve, which is filled by blowing directly into the valve inlet or by attaching a medium-pressure inflation hose from the buoyancy compensator (BCD) or dry suit (the valve does not retain the hose connector, like the BCD or suit inflator valve,
and the hose can be easily pulled off the valve when the buoy is sufficiently filled);

3. holding an open ended buoy above the primary
demand valve and direct several exhalations up into the open end of the buoy. This technique is also useful in cold conditions to prevent a freeflow caused by pressing the purge button.

Deployment problems

Several common problems are encountered when deploying deco buoys.

1. The diving reel jams after the buoy is inflated (dragging the diver up). To avoid this, a diver can: use a simpler system or a reel which cannot jam (e.g. EZDIVE

finger spool);
2. Part of the diver's equipment gets trapped in the buoy (dragging the diver up). To avoid this, We should have streamlined equipment. Do not shoot SMB when the line is loose. When shooting the
SMB, keep the SMB and the spool far from the body.

EZDIVE OSTRICH 水面浮标说明书

百里挑一的产品!

感谢您购买休闲潜水员，沉船和深潜潜水员广泛使用的水面标识浮标 EZDIVE OSTRICH。请仔细阅读以下文档。该文档提供了许多关于产品使用以及保养的信息

我们建议您不要超出自己的极限进行潜水

如果有疑问欢迎通过邮件联系我们

ez_diving@hotmail.com

水面浮标（SMB)，也称为减压浮标，通常在潜水的最后阶段被潜水员从水下释放，作为提示水面船只或者作为停留支撑

细节特点：

非常明显的标识，黄色或者橙色

非常适合安全停留或者减压停留

耐用的 400 D 尼龙面料，聚氨酯涂层

为夜潜设计的反光标识

顶部有放名字标签的位置，也可以在夜潜时放置化学荧光灯

尺寸 140 x 20 厘米

大约 12 公斤浮力

可选择开放接口或者封闭接口

2 年质量保证

设计

WUD*(www.wudchina.com)* 的潜水员使用开放或者封闭接口设计的 SMB，开放接口的 SMB 比较小巧，轻便以及价格便宜。封闭接口的 SMB 更适合寒冷水域以及深潜释放

SMB

WUD 潜水员进行减压潜水时携带 2 种颜色的象拔，这样可以在水下减压时和水面支援潜水员沟通，橙色的 SMB 表示减压状况正常，黄色的 SMB 表示水下有问题，比如减压气体不足，水面团队可以查看 SMB 上的字，并采取相应的支援方案

释放 SMB

有几种释放 SMB 的方法:

1. 使用备用调节器来给 SMB 充气，这种仅针对开放接口的 SMB。使用时小心和潜水装备缠绕，需要远离身体，收紧线轮的绳

2. 当使用封闭接口的 SMB 时，可以用嘴通过口吹阀门吹气或者使用 BCD 的低压管充入(阀门不会卡住低压管，在 SMB 充气向上后会自动脱离 ）

3. 使用开放接口的 SMB，我们也可以拿离主二级头，用嘴直接向里面吹气，在寒冷水域可以防止按压排气阀导致的大量漏气

释放 SMB 的常见问题

1. 潜水员在释放 SMB 时被线缠住，将潜水员向水面拽。为了避免这个，潜水员应该：使用简洁设计的潜水线轮来释放 SMB，避免线缠绕(比如：EZ SPIDER 线轮)；

2. 潜水员装备被线缠绕(将潜水员向上拉)为了避免装备被缠绕，应该使用流线型的贴身装备，释放 SMB 时，线轮和 SMB 应该远离身体，确保线已经收紧